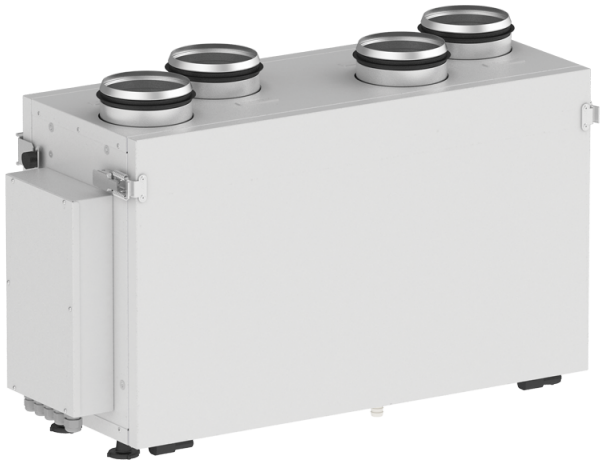
VUE 250 V mini A1

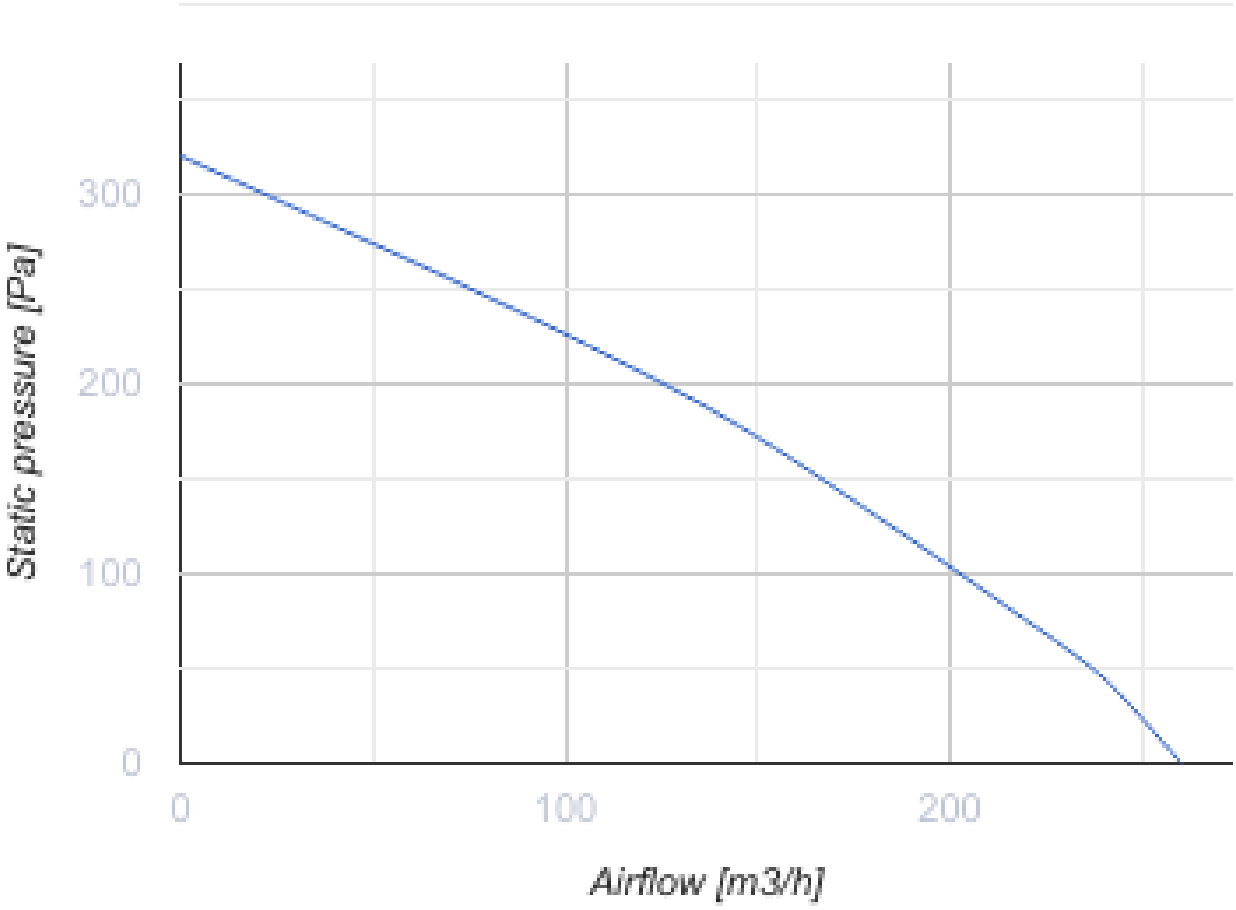


Air handling units equipped with an enthalpy cross flow heat exchanger

- Maximum airflow: 260
- Sound pressure level LpA at 3 m: 47
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4 (F8 PM2.5 81 %- option)
- Sound insulation
- Motor type: AC
- Enthalpy heat exchanger
- Control: Remote Control
- Casing material: Galvanized steel

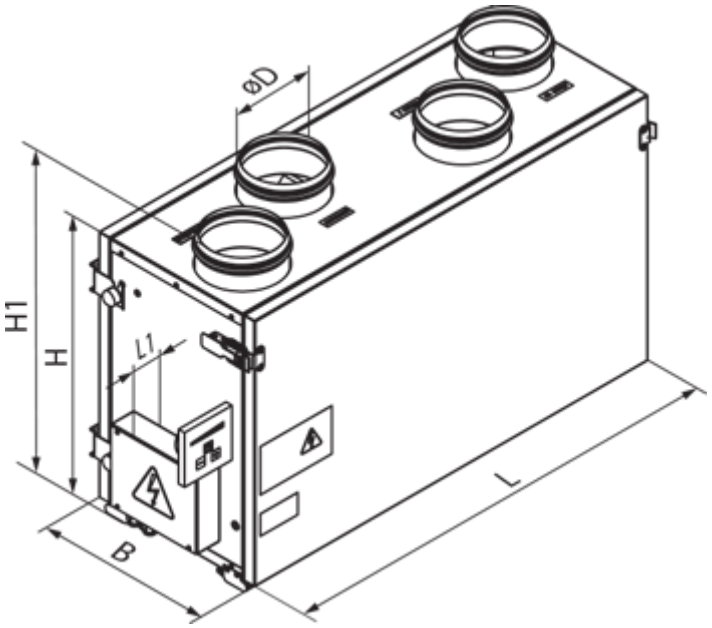
	Unit of measurement	VUE 250 V mini A1
Connected air duct size	mm	125
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	126
Unit current	A	0.6
Maximum airflow	m^3/h	260
Sound pressure level LpA at 3 m	dB(A)	47
Heat recovery efficiency, max	%	78
Heat exchanger type	-	Cross flow
Heat exchanger material	-	Polystyrene
Weight	kg	26
Extract filter	-	G4
Supply filter	-	G4 (F8 PM2.5 81 %- option)
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ambient air humidity max	%	80
Ingress protection rating	-	IP22

Ingress protection rating of the drive	-	IP44



Dimensions

ØD	B	H	H1	L	L1
125	300	443	490	713	43



Accessories

Other accessories

Name	Photo	Description
SF 240x184x40 G4		Panel filter G4
SF 240x184x40 F8		F8 panel filter

For round ducts

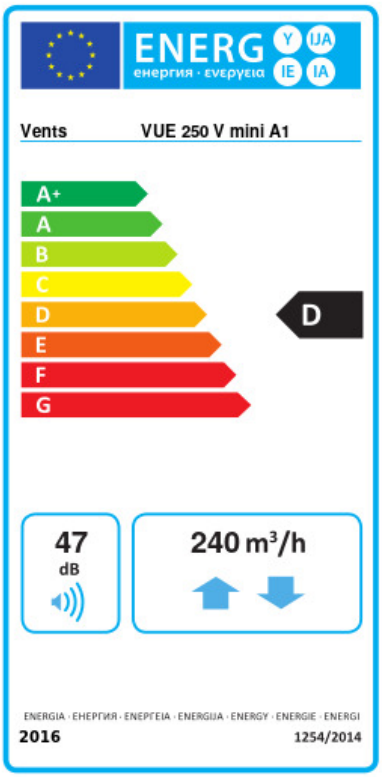
Name	Photo	Description
SR 125/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 125/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 125/1200		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SRF 125/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SRF 125/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

SRF 125/2000		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

For round ducts

Name	Photo	Description
KOM 125		Spring-loaded backdraft damper for round ducts
KR 125		Air damper for air flow control in round air ducts

Ecodesign



Trademark	Vents					
Model	VUE 250 V mini A1					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-50.9	A+	-21.6	D	-2.2	F
Type of ventilation unit	Bidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	Recuperative					
Thermal efficiency of heat recovery (%)	53					
Maximum flow rate (m³/h)	240					
Electric power input (W)	170					
Reference flow rate (m³/s)	0.056					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.63					
Control typology	Central demand control					
Maximum internal leakage rates (%)	2.7					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU BVU					
Sound power level (dB(A))	47					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	1152		615		570	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	7097		3628		1640	